



## SAFETY DATA SHEET

In accordance with Regulation (EC) No 1907/2006  
Date of issue 04/05/2010 v6

### 1. Identification of the substance or preparation and the company undertaking

Product Name: Antimicrobial susceptibility test disc and MASTRING™ products.

Product Code: Various

Manufacturer/supplier: Mast Group Ltd., Mast House, Derby Road, Bootle, Merseyside, L20 1EA, UK.  
Telephone: +44 (0) 151 933 7277, Fax: +44 (0) 151 944 1332,  
Email: uksales@mastgrp.com, web: www.mastgrp.com.

### 2. Hazard identification

Most important hazards: Not classified as hazardous. Some antibiotic impregnated discs may cause sensitisation by contact with skin in sensitive individuals.

Human health hazards - eyes: May cause mild transient irritation.

Human health hazards - skin: Prolonged or repeated skin contact may cause sensitisation by contact with skin in sensitive individuals.

Human health hazards - ingestion: Do not ingest. A large dose may cause diarrhoea, nausea and vomiting.

Human health hazards - inhalation: Inhalation of fine dust may cause irritation of the nose, throat and upper respiratory tract.

### 3. Composition/information on ingredients

Composition: Paper discs or rings impregnated with small but defined quantities of antimicrobial agents. Some may include coloured dyes as well.

Hazardous ingredients: These products do not contain any substance at a concentration presenting a health hazard according to the EEC Dangerous Substances Directive 67/548/EEC and requires no hazard labelling.

### 4. First-aid measures

First aid – Eyes: Rinse eyes immediately with water for 10 to 15 minutes with eyelids open. Obtain medical attention if soreness or redness persists.

First aid – Ingestion: Wash mouth out with plenty of water.

First aid - Skin Contact: Wash skin thoroughly with soap and water. In the event of redness or itching seek medical advice.

First aid - Inhalation: Not applicable.

### 5. Fire fighting measures

Suitable extinguishing media: Use water spray, CO<sub>2</sub>, foam or dry powder as the extinguisher medium.

Special risks: Not applicable.

### 6. Accidental release measures

Personal precautions: Wear appropriate protective clothing including disposable vinyl gloves.

Spillage Measures: Warn others of the spillage. Sweep up into suitable containers for recovery or disposal. Finally wash the area with plenty of water.

### 7. Handling and storage

Handling: This product is for laboratory use only and should only be used by suitably trained laboratory personnel. Avoid contact with eyes, skin and clothing.

Storage: Store at 2 - 8°C. Keep tightly closed in the container provided. Protect from direct sunlight and moisture.

### 8. Exposure controls and personal protection

Occupational exposure limits: Not applicable.

Protective measures: Wear standard microbiology laboratory coat.  
Respiratory – not required.  
Hands – disposable vinyl gloves.  
Eyes – safety glasses to EN166, 167 and 168.

General hygiene measures: Wash thoroughly after handling.



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### 9. Physical and Chemical properties

Physical appearance:	6mm paper discs or paper ring with 6 or 8 6mm disc tips impregnated with the appropriate antimicrobial substances(s).
Odour:	Odourless.
Colour:	White or coloured.
pH value:	Not applicable.
Boiling point/range:	Not known.
Melting point/range:	Not known.
Flash point:	Not known.
Flammability:	Keep away from source of naked flame.
Explosion properties:	This product is not explosive.
Oxidising properties:	Not applicable.
Vapour pressure:	Not applicable.
Relative density:	Not applicable.
Solubility:	Not applicable.
Solubility in water:	Not applicable.
Partition coefficient:: n-octanol/water:	Not known.
Viscosity:	Not known.
Vapour density:	Not applicable.
Evaporation rate:	Not known.

### 10. Stability and reactivity

Stability: Essentially stable and non-reactive under recommended storage and handling conditions.

### 11. Toxicological information

- Acute toxicity: This product has a low order of acute toxicity.
- Sensitisation – skin: The possibility of allergic sensitisation should be considered.
- Sub-chronic toxicity: Repeated or prolonged exposure is not known to aggravate medical conditions.

### 12. Ecological information

Ecological Information: No relevant studies identified.

### 13. Disposal considerations

- Disposal considerations: Dispose of in accordance with local and national regulations.
- Dispose of contaminated waste, e.g. used plates, according to local microbiological rules.

### 14. Transport information

- UN number: Not classified.
- Proper shipping name: Not applicable.
- Class: Not applicable.
- Packing group: Not applicable.
- ADR/RID class: Not controlled under ADR (Europe).

### 15. Regulatory information

- EC labelling requirements: This product does not require special labelling in accordance with the appropriate EC directives.
- Risk phrases: Not applicable.
- Safety phrases: S24 – avoid contact with skin.

### 16. Other information

- Revision date: 04/005/2010 DNH v6
- SDS first issued: 09/1994
- Reason for change: Revised in compliance with EU regulation EC 1907/2006.

All data and specifications provided are based on current knowledge and are believed to be correct.